
Public Notice

Applicant:

Date:

Onondaga County Health
Department Division of Environmental Health
Published: June 29, 2001
Expires: July 29, 2001

**U.S. Army Corps
of Engineers**

In Reply Refer To:

Buffalo District CELRB-CO-R RE: 2000-02698(1) Section: NY 10 and 404

**Application for Permit under Authority of
Section 10 of the Rivers and Harbors Act of 1899 and
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

Onondaga County Health Department, Division of Environmental Health, 4894 Onondaga Road, Syracuse, New York 13215, has applied for a Department of the Army Permit to perform work along the northwestern shoreline of Onondaga Lake. The project involves installing a 300 foot long stone riprap breakwater and placing four, 10 meter by 10 meter sections of stone in Onondaga Lake. The proposed project is located in the Town of Geddes, Onondaga County, New York.

The applicant proposes the following work:

- a. To install a 300 foot stone riprap breakwater. A base of woven geotextile fabric will be used in contact with the lakebed and covered with six inches of New York State Department of Transportation #1 stone, which will provide protection for the fabric and provide bedding for the rock riprap. Stone rock between 16 inches and 48 inches would be used to construct the breakwater. It would start approximately 30 feet off shore from the Ordinary High Water (OHW) mark and angle to form an "L" shape. The dimensions of the fill will be 300 feet in length, five feet wide at the top, 15 feet wide at the base, and five feet high. The OHW elevation is 363 feet National Geodetic Vertical Datum (NGVD). The top of the breakwater will be 364 feet NGVD. Approximately 490 cubic yards of material will be placed below OHW.
- b. To install four, 10 meter by 10 meter sections of stone fill that will serve to improve spawning habitat. Stone approximately one to two inches in diameter will be laid upon woven geotextile fabric to a height of 10 inches. Approximately 135 cubic yards will be placed below OHW for all four areas.

The purpose of the entire project is to increase and enhance aquatic habitat. The breakwater will improve substrate stability by minimizing resuspension and shifting of the oncolite/calcium carbonate bottom. The placement of rock on the lake bottom will create spawning habitat of aquatic vertebrates.

Location and details of the above described work are shown on the attached maps and drawings.

43°07'30"

BALDWINVILLE 4.9 MI.

400000m E

PHOENIX 9 MI

401



4775000m N

WEEDSPORT 16 MI.
1.1 MI TO INTERCHANGE 39

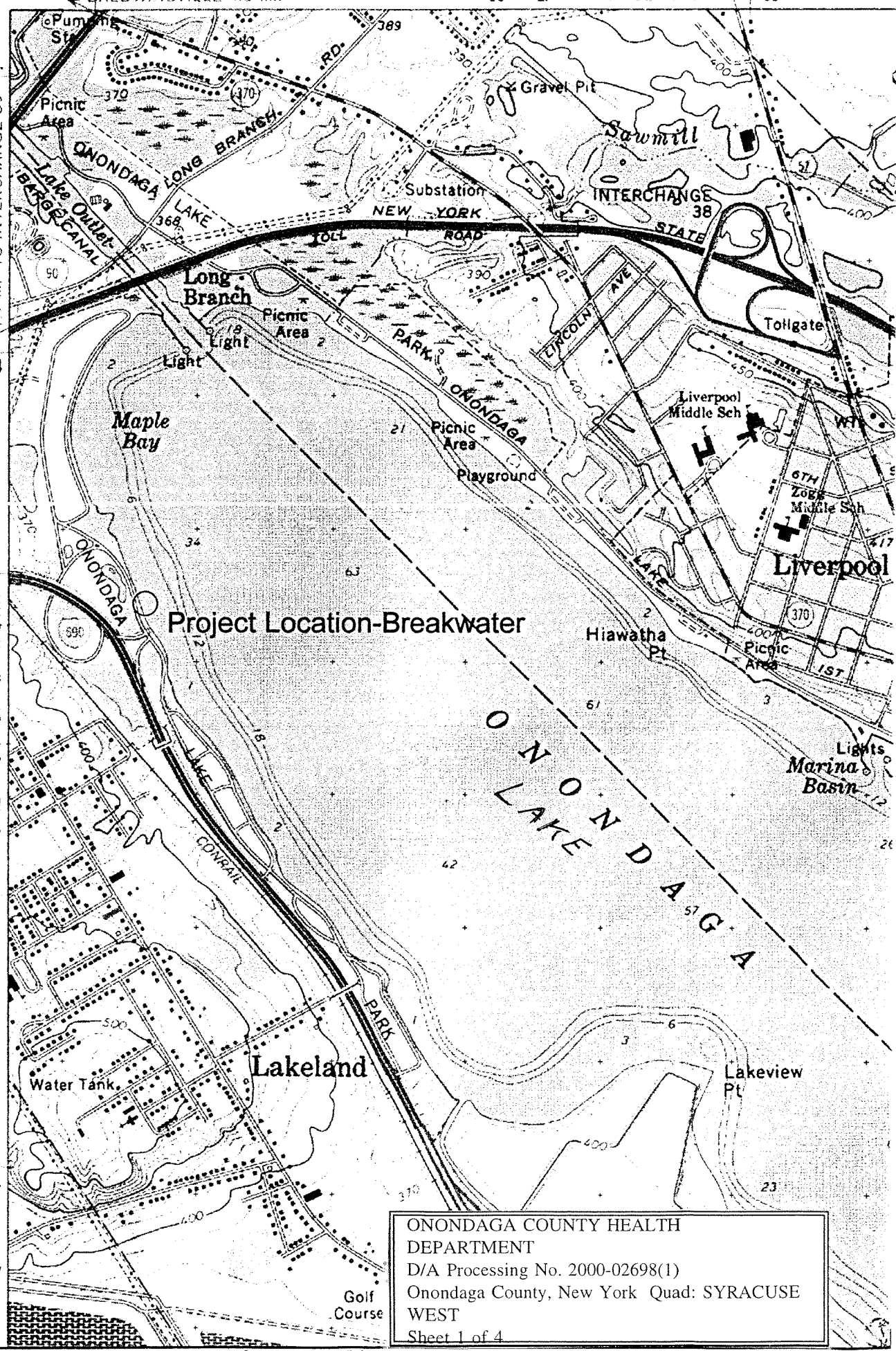
4774

1.1 MI TO NEW YORK STATE THRUWAY



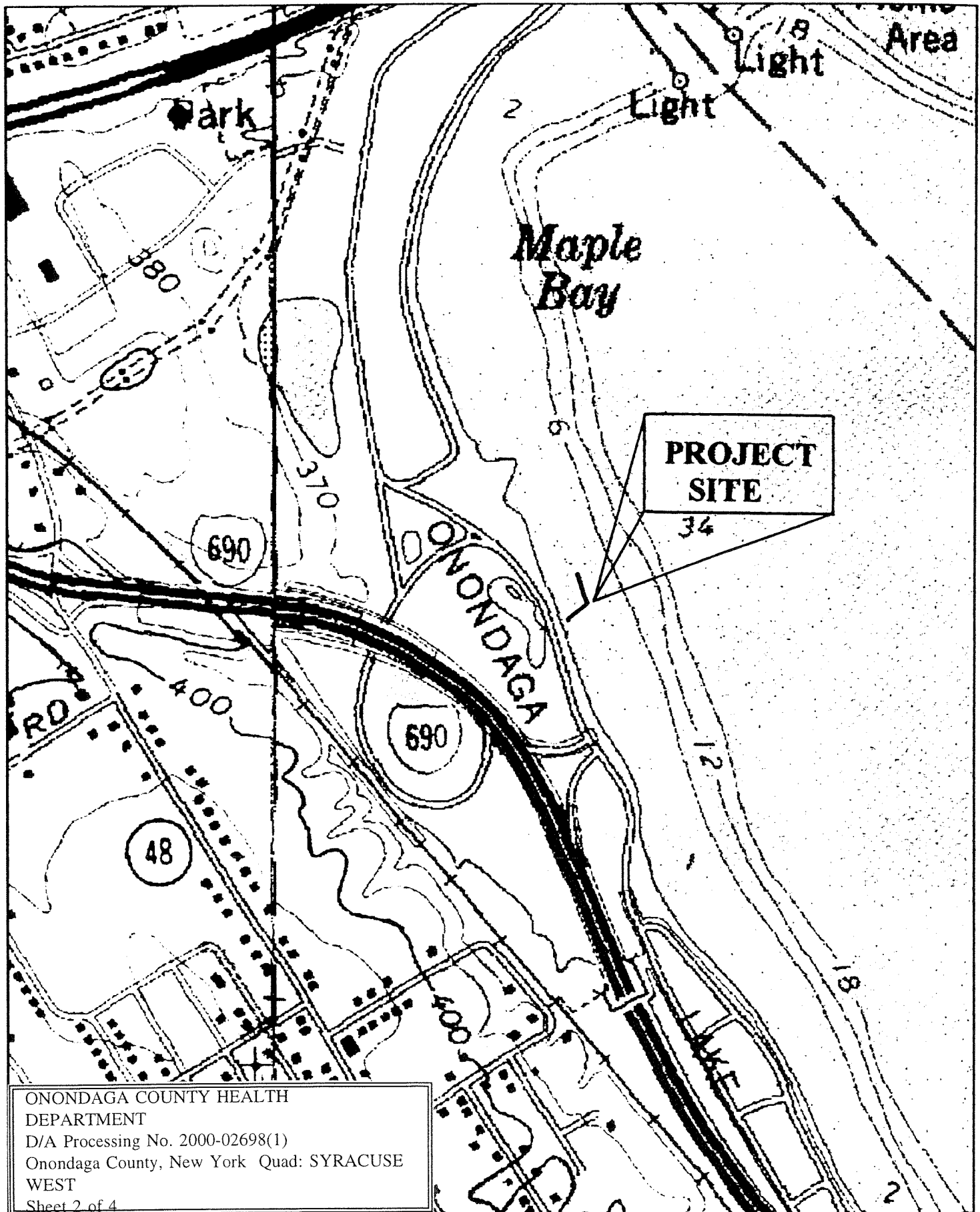
4771

5'



ONONDAGA COUNTY HEALTH
DEPARTMENT
D/A Processing No. 2000-02698(1)
Onondaga County, New York Quad: SYRACUSE
WEST
Sheet 1 of 4

ONONDAGA LAKE HABITAT IMPROVEMENT



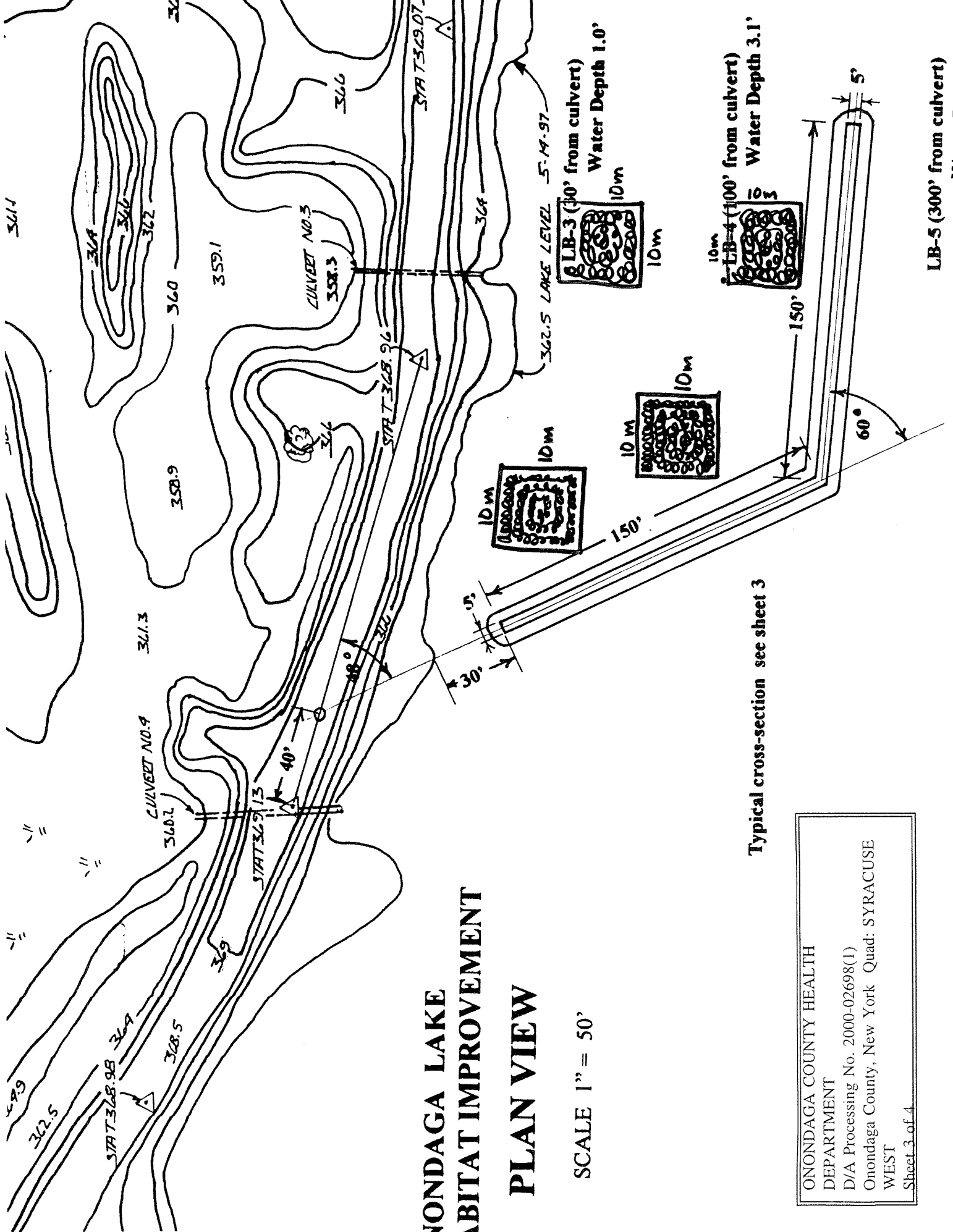
LOCATION MAP

SCALE 1" = 50'

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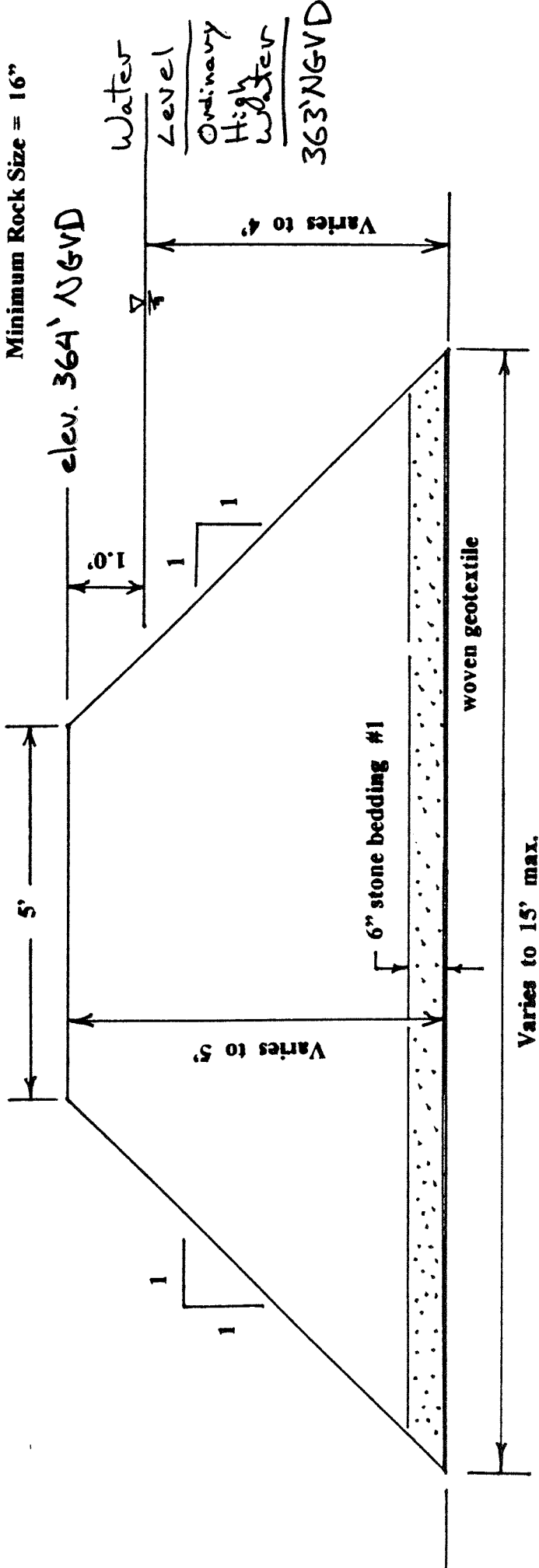
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pag.



Rock Riprap Gradation

Maximum Rock Size = 48"
D-50 Size = 36"
Minimum Rock Size = 16"



ONONDAGA LAKE HABITAT IMPROVEMENT

TYPICAL CROSS-SECTION

Scale 1/2" = 1.0'

ONONDAGA COUNTY HEALTH
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Questions pertaining to the work described in this notice should be directed to David W. Leput, who can be contacted by calling (716) 879-4191, or by e-mail at: david.w.leput@usace.army.mil

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the New York State Department of Environmental Conservation.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207-3199, and should be marked to the attention of David W. Leput, or by e-mail at: david.w.leput@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.